



## Proposed Code Change

State Form 41186R

RETURN TO:  
INDIANA DEPARTMENT OF HOMELAND SECURITY  
CODE SERVICES SECTION  
302 W. Washington Street Room W246  
Indianapolis, IN 46204

### FOR OFFICE USE ONLY

Received 3/15/10

Code 50.10.2.4-09

#### INSTRUCTIONS:

Only TYPED copy accepted.

(KEY – Dashed line through material to be deleted, underline material to be added)

Use second sheet for any material requiring more space.

Code Title International Residential Code		Edition 2009
Section number and title R602.10.2.1 Intermittent braced wall panel interior finish material		Page 166
Proponent Steve Dean	Title VP Homebuilding, Ryland Homes	
Address 9025 N River Rd., Indianapolis IN 46240		Phone 317-846-3234
PROPOSED CODE CHANGE (Check One)		
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution		
<p><b>R602.10.2.1 Intermittent braced wall panel interior finish material.</b> Intermittent braced wall panels shall have gypsum wall board installed on the side of the wall opposite the bracing material. Gypsum wall board shall be not less than ½ inch (12.7 mm) in thickness and be fastened in accordance with Table R702.3.5 for interior gypsum wall board.</p> <p><b>Exceptions:</b></p> <ol style="list-style-type: none"><li>1. Wall panels that are braced in accordance with Methods GB, ABW, PFG and PFH.</li><li>2. When an approved interior finish material with an in-plane shear resistance equivalent to gypsum board is installed.</li><li>3. For Methods DWB, WSP, SFB, PBS, PCP and HPS, gypsum wall board is permitted to be omitted provided the length of bracing <u>required by in Tables R602.10.1.2(1) is adjusted by the appropriate factor in the footnotes, and the length of bracing required by Table R602.10.1.2(2) is multiplied by a factor of 1.5.</u></li></ol>		
REASON AND FISCAL IMPACT		
<p>This correction fixes a correlation issue related to gypsum board. There is a conflict in the multiplier increasing the bracing required length when gypsum board finish is omitted. The 1.5 factor in Section R602.10.2.1 applies for seismic loading only. The correct factors for wind loading are 1.8 (for LIB) and 1.4 (for all other methods) as provided in the footnotes to Table R602.10.1.2(1).</p>		
REVIEW RECOMMENDATION		
Approve		
Disapprove		
Approve as amended		
Further Study		